

POU920010169US1

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. (Previously presented): In a data processing network having a server, multiple partitions, a fabric, and a channel adapter for communicating messages between the partitions and the fabric, a method of assigning addresses to the channel adapter comprising:
 - sending multiple requests from the channel adapter to the fabric for address identifications each to be assigned to a respective partition identified by a world-wide unique partition identifier, each request sent on behalf of a respective one of said partitions;
 - assigning a unique address identification by the fabric in response to each request, each address identification being associated with the respective partition on whose behalf the request was sent for effecting communication with the respective partition, said assigned address identification being previously unknown to the respective partition;
 - storing in a table in the fabric, the world-wide unique partition identifiers and their corresponding addresses; and
 - returning the assigned address identification for each request, such that when a message is sent from the fabric to a partition via said channel adapter the sender of the message sees multiple channels adapters corresponding to said multiple partitions and wherein multiple addresses are assigned to the same channel adapter as assigned for said multiple partitions.
2. (Original): The method of claim 1 further comprising establishing the table in the fabric responsive to the first request.
3. (Original): The method of claim 1 wherein the table is stored in a name server in the fabric.

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4. (Previously presented): The method of claim 1 further comprising:
sending a proposed address to the fabric with a request, and
confirming by the fabric that the proposed address has already been assigned to the same partition.
5. (Original): The method of claim 1 further comprising:
sending an updated address to the fabric with a request, and
updating by the fabric, the stored address associated with the partition on whose behalf the request was sent with said updated address.

Claims 6-20 (canceled)